BRUHATH BENGALURU MAHANAGARA PALIKE

Yelahanka Division, Yelahanka Zone

Executive Engineeer
Yelahanka Division
B.B.M.P. Bengaluru - 64

No: EE/YNK/BBMP/E-PMT/23/2017-18 Dated: 14-03-2018

APPROVED TENDER SCHEDULE –'B'

Item No: 01

Name of Work:- Construction of Karaga Mantapa (Ground floor) and Ramp to Karaga Mantapa at Yelahanka lake in ward No:01 of Yelahanka sub division

Sl	Description	Unit	Approved Qty	Rate Quoted by the Contractor Approved Rates Sri B.P.Mahesh	
				Rate	Rate in Words
1	Providing and fixing Stainless steel staircase raling as per Chief Architect Drawing No. 11520/ HRSC with hand rail 50mm dia 16 guage hollow pipe welded to vertical hollow 50mm dia pipe of 16 guage, stainless steel vertical pipe spaced at 1.20mm regular intervals, and 5 Nos of 25mm dia. Stainless steel hollow horizontal pipe are welded to vertical 50mm dia hollow pipe. The entire assembly is fixed to staircase concrete by using expansion bolts by drilling concrete etc., complete including cost of materials, labour, HOM of machineries and electrical charges, etc., complete asper specifications. (P.No.43 / I.No.7.38)	Sqm	102.70	7250.00	Rupees Seven Thousand Two Hundred Fifty Only
2	KSRB 5-11 : Providing and constructing load bearing wall with solid concrete blocks of size 400x150x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 4.00 N/mm2 confirming to IS 2185 (Part): 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing complete as per specifications. KBS No.5.4	Cum	67.50	999.00	Rupees Nine Hundred Ninety Nine Only
3	KSRB 5.1-2 : Providing and constructing granite / trap / basalt rubble stone masonry in foundation with cement mortar 1:6 (Uncoursed), bond stones at 2m. apart in each course including cost of materials, labour, curing complete as per specifications.KBS 5.1.12 (Page No.23/ Item	Cum	47.18	3650.00	Rupees Three Thousand Six Hundred Fifty Only
4	KSRB 5.2.3 : Providing and constructing granite / trap / basalt size stone masonry in superstructure with cement mortar 1:4, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at 2m. apart in each course including cost of materials, labour, curing complete as per specifications.KBS 5.1.13 (Page No. 23/ Item No. 5.13)	**Cum**	2.37	6400.00	Rupees Six Thousand Four Hundred Only

	Description	Unit	Approved Qty	Rate Quoted by the Contractor Approved Rates Sri B.P.Mahesh	
				Rate	Rate in Words
5	KSRB 15-3.10 : Providing 20mm thick cement plaster in single coat with cement mortar 1:3, to Stone masonry & concrete surface including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, cost of materials, labour, curingetc.,complete as per specifications (Page No.114/Item No.15.18)	**Sqm**	20.78	290.00	Rupees Two Hundred Ninety Only
6	KSRRB M300-53: Construction of embankment with approved material gravel/murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement table 300-2 complete as per specifications. (which includes cost of gravel/murrum, watering charges & compaction by vibratory roller) MORTH specification No. 305, P No. 148/ Item No. 19.60	Cum	12.68	335.00	Rupees Three Hundred Thirty Five Only
7	KSRB 10-3: Providing and laying **integral cement based waterproofing treatment** including preparation of surface as required for treatment of roofs, balconies, terraces etc, consisting of following application. (a) Applying and grouting a slurry coat of neat cement using 2.75kg/sqm conforming admixed with proprietary water proofing compound conforming to IS:2645 over the RCC slab after cleaning the surface before treatment, (b) laying cement concrete using broken brick bats 25mm to 100mm size with 50% of cement mortar 1:5 admixed with proprietary water proofing compound conforming IS:2645 over 20mm thick layer of cement layer of cement mortar 1:5 admixed with proprietary water proofing compound to required slope and treating similarly the adjoining walls upto 300mm height including rounding off junction of walls and slabs, (c) after two days of proper curing, applying a second coat of cement lurry admixed with proprietary water proofing compound (d) Finishing the surface with 20mm thick jointless cement mortar of mix 1:4 admixed with proprietary water proofing compound and finally finishing the surface with trowel and neat cement slurry and making of	Sqm	171.61	1100.00	Rupees One Thousand One Hundred Only

	Description	Unit	Approved Qty	Rate Quoted by the Contractor Approved Rates Sri B.P.Mahesh	
				Rate	Rate in Words
8	KSRB 6-2.3 : Providing and constructing burnt brick masonry with approved quality of non-modular bricks of standard size of class designation 7.5 Newton per Sqmm with cement mortar 1:3 for basement and superstructure (machine moulded wirecut bricks) with cost of materials, labour charges, scaffolding, curing complete as per specifications. Specification No. KBS 6.2, (Page No. 27 / Item No. 6.11)	Cum	7.65	12000.00	Rupees Twelve Thousand Only
9	KSRB 15-3.10 : Providing 15mm thick cement plaster in single coat with cement mortar 1:3, to Brick masonry including rounding off corners wherever required smooth rendering, Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications (Page No.113 /Item No.15.12)	Sqm	51.84	235.00	Rupees Two Hundred Thirty Five Only
10	Providing and fixing for flooring 20mm thick gang saw water cut sadarhalli grey granite in CM 1:4 proportion, cut to required shape pattern with paper joints finished with cement mortar using white cement colour pigment to match colour of slab making through jointing with sealent, grooves in joints including cost of all materials mortar and labour etc.,complete as per specifications -do- minimum width of 1200mm (Page No.109 / Item No.14.61.1)	Sqm	112.48	2300.00	Rupees Two Thousand Three Hundred Only
11	Providing textured paint of approved quality, colour and shade to wall surface after cleaning and rubbing the wall surface with wire brush of medium size emery stone to remove all the loosely adhering particles, the surface is then cleaned with water and ensured that it is in line and level. The textured material is then mixed with 40-50% of clean water until a homogeneous thick slurry is formed, the slurry is left for 5-10 min, to react completely with ingredients. The textured finish prepared as above is then applied to the wall surface with suitable roller/spray gun/putty/ blade/ trowel to get the desired finish. The finished surface shall be applied with two coats of exterior apex paint of approved shade. The rate includes providing and removing scaffolding, all lead and lift and all other incidental charges etc., complete as per directions of the Engineer-in-charge of the work.(P.No.125 Item No.15.105)	Sqm	804.21	394.00	Rupees Three Hundred Ninety Four Only

	Description	Unit	Approved Qty	Rate Quoted by the Contractor Approved Rates Sri B.P.Mahesh	
				Rate	Rate in Words
12	KSRB 14.14.4: Providing Ceramic tiles of approved make,shade and size for flooring, treads of steps and landing, laid on a bed of 12mm thick, cement mortar 1:3 mix, flush pointing using white cement with using colour pigment, including cost of materials, labour, complete as per specifications. (Page No. 106 / Item No.14.36.2)	Sqm	8.97	1300.00	Rupees One Thousand Three Hundred Only
13	KSRB 14.14.3: Providing skirting, dadoing, rises of steps with colour glazed tiles of size 10mm thick cement plaster 1:3 and joited with white cement over existing rough plaster surface using glazed tiles of approved make and size including cost of materials, labour, complete as per specifications. (Page No.106 / Item No.14.41.1) -do- colour glazed tiles 15X15cms 6mm thick	Sqm	7.28	1200.00	Rupees One Thousand Two Hundred Only
14	KSRB 2-1.1 : Earthwork in surface excavation in **ordinary soil** for **levelling and lowering** the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m, excavated surface leveled and neatly dressed, disposed earth to be leveled after breaking of clods and neatly dressed as per specifications. specification. No. KBS 2.1 (a) / 2.3.1 (P.5/I.2.1)	Cum	234.50	180.00	Rupees One Hundred Eighty Only
15	KSRB 4-1.3: Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregates @ 0.57cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications.Specification No.KBS 4.1, 4.2 (P.12/I.4.3)	Cum	100.50	5400.00	Rupees Five Thousand Four Hundred Only

	Description	Unit	Approved Qty	Rate Quoted by the Contractor Approved Rates Sri B.P.Mahesh	
				Rate	Rate in Words
16	KSRB 14.6-2 : Providing and laying heavy duty cobble stones 60 mm thick interlock pavers, using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per sqm over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level, including cost of materials, labour and HOM of machineries complete as per specifications. (P.No.101 / Item No.14.6)	Cum	670.00	1100.00	**Rupees One Thousand One Hundred Only**

B.P. Mahesh

Signature of the Contractor

Executive Engineer

Executive Engineer,
Yelahanka Division,
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